

# Manhole Inspection Summary

Manhole # S150\_\_009MH

Printed On: 1/15/2009

Page 1 of 5

**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **150** Node: **009** Status: **Found**

Insp Date: **3/27/08 11:00 AM**

Incomplete Comments

Crew: **REI**  
Inspector: **abright**  
Firm: **ATS**

**Location** Address: **2709 LEHMAN ST**

Cross Street: **BRUNSWICK ST**

**Manhole** Type: **Junction**

Location: **Sidewalk**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Light Rain**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **2** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists Material:

☐ Parged Height: **0** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **46** (in.) Length: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **2.5** nearest .5 ft. Azimuth: **55**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

Count: **6** Missing: **0** ☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge** Depth: **4** (ft.) ☐ Active Surcharge Present

# Manhole Inspection Summary

Manhole # S150\_\_009MH

Printed On: 1/15/2009

Page 2 of 5

Location View



Top View



Additional Location View



Defect 4



CORRODED STEP

Defect 3



FRAME OFFSET

Defect 2



Chimney and CORBEL  
DETERIORATION

### Defect 1



EVIDENCE OF SURCHARGE ON  
STEPS

## Manhole Inspection Summary

Manhole # S150\_\_009MH

Printed On: 1/15/2009

Page 4 of 5

8 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **7.2** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **10.91** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☐ Debris ☐ Grease  
Silt Depth: **2** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer  
Pipe In @ 3 O'Clock

3 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **8.42** (ft.) Flow Characteristics: **Slow**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**  
Silt Depth: **2** (in.) Deposits Extent: **Light**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop In @ 3 O'Clock



Drop: **Outside** Rod and Bar  
Angled: **Yes** Reading: **9.87** (ft.)  
Inv Depth: **10.87** (ft.)  
Drop Condition: **Clogged**

Connects To: **Manhole**

☐ Possible Illicit Connection

## Manhole Inspection Summary

Manhole # S15O\_\_009MH

Printed On: 1/15/2009

Page 5 of 5

8 in. Circular Gravity Sewer  
Pipe In @ 8 O'Clock

8 O'Clock Inflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.86** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection